

07/28/03
USPTO

IN THE UNITED STATES OF AMERICA

PATENT AND TRADEMARK OFFICE

00746 U.S. PTO
10/628737
07/28/03

APPLICANTS: PEIYI ZHAO
TAREK DARWISH
MAGDY BAYOUMI
TITLE: SINGLE-TRANSISTER-CLOCKED FLIP-FLOP
DOCKET NO.: 17220-6

MAIL STOP: PATENT APPLICATION
COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Peiyi Zhao
Tarek Darwish
Magdy Bayoumi

For (title): Single-Transister-Clocked Flip-Flop

1. Type of Application

This new application is for a(n)

(check one applicable item below)

Original (nonprovisional)
 Design
 Plant
 Divisional
 Continuation
 Continuation-in-part (C-I-P).

2. Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)

the new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed That Are Required for Filing Date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

14 Pages of specification

5 Pages of claims

1 Pages of Abstract

4 Sheets of Drawing

formal

informal

The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

4. Additional papers enclosed

Preliminary Amendment

Information Disclosure Statement (37 C.F.R. 1.98)

Form PTO-1449 (PTO/SB/08A and 08B)

Citations

Declaration of Biological Deposit

Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Authorization of Attorney(s) to Accept and Follow Instructions from Representative

Special Comments

Other (Substitute for Form PTO/SB/08A)

5. Declaration or oath

Enclosed

Executed by

- Inventor(s).
- Legal representative of inventor(s).
37 CFR 1.42 or 1.43.
- Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
- This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached, See item 13 below for fee.
- Not Enclosed.
- Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of all the above named inventor(s).
- Showing that the filing is authorized. (not required unless called into question. 37 CFR 1.41(d))

Will follow.

6. Inventorship Statement

The inventorship for all the claims in this application are:

The same.

or

- Not the same. An explanation, including the ownership of the various claims at the time the last claim invention was made,
- is submitted.
- will be submitted.

7. Language

English

Non-English

The attached translation is a verified translation.
37 C.F.R. 1.52 (d).

8. Assignment

An assignment of the invention

is attached.

A separate

"COVER SHEET FOR ASSIGNMENT (DOCUMENT)
ACCOMPANYING NEW PATENT APPLICATION" OR

FORM PTO 1595 is also attached.

will follow.

9. Certified Copy

Certified copy(ies) of application(s)

County	Appln. no.	Filed
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County	Appln. no.	Filed
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from which priority is claimed

is (are) attached.

will follow.

10. Fee Calculation (37 C.F.R. 1.16)

A. Regular application

CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Basic Fee
				37 CFR 1.16(a)
				\$750.00
Total Claims				
(37 CFR 1.16(c))	15	- 20 =	0	\times \$18.00 \$0
Independent Claims				
(37 CFR 1.16(c))	3	- 3 =	0	\times \$84.00 \$0
Multiple dependent claim(s), if any				
(37 CFR 1.16(d))	0		+ \$260.00	\$0

Amendment cancelling extra claims enclosed.

Amendment deleting multiple-dependencies enclosed.

Fee for extra claims is not being paid at this time.

Filing Fee Calculation \$ 750.00

B. Design application
(\$310.00--37 CFR 1.16(f))

Filing fee Calculation \$ _____

C. Plant application
(\$480.00--37 CFR 1.16(g))

Filing fee calculation \$ _____

11. Small Entity Statement(s)

This is a filing by a small entity under 37 CFR 1.9 and 1.27.

(complete the following, if applicable)

Status as a small entity was claimed in prior application _____ / _____, filed on _____, from which benefit is being claimed for this application under:

35 U.S.C. 119(e),
 120,
 121,
 365(c),

and which status as a small entity is still proper and desired.

A copy of the verified statement in the prior application is included.

Filing Fee Calculation (50% of A, B or C above) \$375.00

12. Request for International-Type Search (37 CFR 1.104(d))

(complete, if applicable)

Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fee Payment Being Made at This Time

Not Enclosed

No filing fee is to be paid at this time.

Enclosed

Basic Filing Fee \$375.00

<input type="checkbox"/> Recording assignment (\$40.00; 37 CFR 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$ _____
<input type="checkbox"/> Petition fee for filing by other than all the inventors or persons on behalf of the inventor where inventor refused to sign or cannot be reached. (\$130.00; 37 CFR 1.47 and 1.17(h))	\$ _____
<input type="checkbox"/> For processing an application with a specification in a non-English language. (\$130.00; 37 CFR 1.52(d) and 1.17(k))	\$ _____
<input type="checkbox"/> Processing and retention fee \$130.00; 37 CFR 1.53(d) and 1.21(1))	\$ _____
<input type="checkbox"/> Fee for international-type search report (\$40.00; 37 CFR 1.21(e))	\$ _____
Total fees enclosed	
\$375.00	

14. Method of Payment of Fees

Check in the amount of \$375.00
 Charge Account No. _____ in the amount of
 \$ _____. A duplicate of this transmittal is attached.

15. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 11-0245:

- 37 CFR 1.16(a), (f) or (g) (filing fees)
- 37 CFR 1.16(b), (c) and (d) (presentation of extra claims)
- 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- 37 CFR 1.17 (application processing fees)

37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))

16. Instructions as to Overpayment

Credit Account No. 11-0245
 Refund



Russel O. Primeaux
PTO Reg. No.: 37,213
KEAN, MILLER, HAWTHORNE, D'ARMOND,
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Tel. No. (225) 382-3454
Fax No. (225) 388-9133

Incorporation by reference of added pages (check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed

Number of pages added _____

Plus Added Pages for Papers Referred to in Item 4 Above

Number of pages added _____

[] Plus ``Cover Sheet for Assignment Accompanying New Application''

Number of pages added____

[] Plus Assignment Document

Number of pages added____

Statement Where No Further Pages Added

[X] This transmittal ends with this page.

IN THE UNITED STATES OF AMERICA
PATENT AND TRADEMARK OFFICE

Applicants: PEIYI ZHAO
TAREK DARWISH
MADGY BAYOUMI

Title: SINGLE-TRANSISTER-CLOCKED FLIP-FLOP

Docket No.: 17220-6

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number: EV 342091734 US

Date of Deposit: July 28, 2003

I hereby certify that the following attached paper or fee:

- Patent Application (including 14 pages of Specifications, 5 pages of Claims, 1 page of Abstract, and 4 sheets of Drawings)
- Express Mail Certificate
- New Application Transmittal (9 pages)
- Check for \$375.00
- Request for Nonpublication
- Deposit Account Authorization
- Postage paid and self-addressed return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop: Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Date: July 28, 2003



Russel O. Primeaux, PTO Reg. No.: 37,213
William R. Coenen, III, PTO Reg. No.: 48,239
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

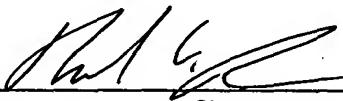
First Named Inventor	Peiyi Zhao
Title	Single-Transister-Clocked Flip-Flop
Attorney Docket Number	17220-6

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 28, 2003

Date



Signature

225-382-3454

Telephone number

Russel O. Primeaux, #37,213

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: PEIYI ZHAO
TAREK DARWISH
MAGDY BAYOUMI
Title: SINGLE-TRANSISTER-CLOCKED FLIP-FLOP
Docket No.: 17220-6

COMMISSIONER FOR PATENTS
MAIL STOP: PATENT APPLICATION
P. O. BOX 1450
ALEXANDRIA, VA 22313-1450

DEPOSIT ACCOUNT AUTHORIZATION
AND REQUEST FOR AUTOMATIC EXTENSIONS OF TIME

Dear Sir:

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.492 that may be required during the entire pendency of this application, and to credit any amounts paid in excess of those actually due, to Deposit Account No. 11-0245.

It is applicant's intention generally to pay all fees required under 37 C.F.R. §§ 1.16, 1.17, and 1.492 by timely-submitted checks. However, in those instances where no check is timely submitted, or where a check is submitted for an amount less than the amount required, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.492 that may therefore be required during the entire pendency of this application to Deposit Account No. 11-0245.

Pursuant to 37 C.F.R. § 1.136(a)(3), please treat this paper as a request to treat any concurrent or future replies filed in this application, that require a petition for an extension of time under 37 C.F.R. § 1.13(a) for timely submission, as incorporating a petition for an extension of time for the appropriate length of time. Where the necessary fees for an extension of time are not paid by contemporaneously-submitted check, please check Deposit Account No. 11-0245 as discussed above.

Respectfully submitted,


Russel O. Primeaux
Registration No. 37,213
KEAN, MILLER, HAWTHORNE, D'ARMOND,
McCOWAN & JARMAN, L.L.P.
P. O. Box 3513
One American Place, 22nd Floor
Baton Rouge, Louisiana 70821-3513
Date: July 28, 2003